

IN THE CLAIMS

The following is a complete listing of claims and replaces all prior versions and listings of claims in the present application:

Claims 1 - 10 (canceled)

Claim 11 (previously presented): An apparatus provided with a print function for printing an image specified by print data from an external apparatus and a reading function for reading an original image, comprising:

print function realizing means having a first mode of realizing said print function with a smaller memory capacity and a second mode of realizing said print function with a relatively large memory capacity;

discrimination means for discriminating whether the print of the image specified by the print data from the external apparatus is to be realized by said first or second mode; and

control means adapted, in case said discrimination means judges that said print is to be realized by said first mode, to allow parallel execution of the print function and the reading function, and, in case that said print is to be realized by said second mode, to inhibit said parallel execution.

Claim 12 (currently amended): An apparatus according to claim 11, wherein said first mode utilizes a banding method, while said second mode secures an area for storing bit image data of a page.

Claim 13 (currently amended): An apparatus according to claim 11, wherein said discrimination means is adapted, based on the print data from said external apparatus, to judge whether said image print is to be realized by said first or said second mode.

Claim 14 (previously presented): An apparatus according to claim 13, wherein said discrimination means is adapted, if the print data of a page from the external apparatus cannot be stored in a memory, to judge that said image print is to be realized by said second mode.

Claim 15 (previously presented): An apparatus according to claim 11, further comprising a copy function, and discrimination means adapted, in case of a request for copying in the course of a print job which includes printing of plural pages, to judge whether said print job is to be interrupted based on at least either of a requested copy condition and a status of the apparatus.

Claim 16 (previously presented): A method for controlling an apparatus provided with a print function for printing an image specified by print data from an external

apparatus and a reading function for reading an original image and also having a first mode of realizing said print function with a smaller memory capacity and a second mode of realizing said print function with a relatively large memory capacity, the method comprising steps of:

a discrimination step of discriminating whether the print of the image specified by the print data from the external apparatus is to be realized by said first or second mode; and

a control step adapted, if said discrimination step judges that said print is to be realized by said first mode, to allow parallel execution of the print function and the reading function, and, if said print is to be realized by said second mode, to inhibit said parallel execution.

Claim 17 (previously presented): A method according to claim 16, wherein said first mode utilizes a banding method, while said second mode secures an area for storing bit image data of a page.

Claim 18 (currently amended): A method according to claim 16, wherein said discrimination step is adapted, based on the print data from said external apparatus, to judge whether said image print is to be realized by said first or said second mode.

Claim 19 (previously presented): A method according to claim 18, wherein said discrimination step is adapted, if the print data of a page from the external apparatus cannot be stored in a memory, to judge that said image print is to be realized by said second mode.

Claim 20 (currently amended): A method according to claim 16, wherein said apparatus additionally has a copying function, and said method further comprises a step ~~adapted of~~, in case of a request for copying in the course of a print job which includes printing of plural pages, ~~to judge~~ judging whether ~~said the~~ print job is to be interrupted based on at least either of a requested copy condition and a status of the apparatus.

Claim 21 (previously presented): An apparatus provided with a copy function for printing an original image read by reader means and a printing function for printing an image specified by print data from an external apparatus, comprising:

discrimination means adapted, in case of a request for copying in the course of a print job which includes printing of plural pages, to judge whether said print job is to be interrupted based on at least either of a requested copy condition and a status of the apparatus; and

control means adapted, if said discrimination means judges that said print job is to be interrupted, to interrupt the print job and to execute the requested copying operation.

Claim 22 (currently amended): An apparatus according to claim 21, further comprising plural sheet discharge means[[:]],

wherein said discrimination means includes means adapted to judge whether the print job is to be interrupted or not based on the number of the sheet discharge means required by the requested copy condition and the number of the sheet discharge means available for said copying operation.

Claim 23 (currently amended): An apparatus according to claim 21, further comprising a function for sorting the printed sheets[[:]],

wherein said discrimination means includes means for discriminating whether the print job is to be interrupted or not based on whether the requested copy condition utilizes the sorting function.

Claim 24 (currently amended): An apparatus according to claim 21, further comprising generation means for generating bit image data based on the print data from the external apparatus[[:]],

wherein said generation means is adapted, if said control means interrupts the print job and executes the requested copying operation, to execute generation of the bit image data parallel to said copying operation.

Claim 25 (currently amended): An apparatus according to claim 21, further comprising a unit that is adapted, if the print job is interrupted and the requested copying operation is executed, to re-start the interrupted print job after the completion of said copying operation.

Claim 26 (currently amended): A method for controlling an apparatus provided with a copy function for printing an original image read by reader means and a printing function for printing an image specified by print data from an external apparatus, the method comprising:

a discrimination step ~~adapted of~~, in case of a request for copying in the course of a print job which includes printing of plural pages, ~~to judge~~ judging whether said print job is to be interrupted based on at least either of a requested copy condition and a status of the apparatus; and

a control step ~~adapted of~~, if it is judged in said discrimination step ~~judges~~ that said print job is to be interrupted, ~~[[to]]~~ interrupting the print job and to execute the requested copying operation.

Claim 27 (currently amended): A method according to claim 26, wherein ~~said~~ the apparatus includes plural sheet discharge means~~[[;]], and~~

wherein said discrimination step includes a step ~~for~~ of judging whether the print job is to be interrupted or not based on the number of the sheet discharge means required by the requested copy condition and the number of the sheet discharge means available for said copying operation.

Claim 28 (currently amended): A method according to claim 26, wherein ~~said~~ the apparatus further includes a function for sorting the printed sheets~~[[;]], and~~

wherein said discrimination step includes a step of discriminating whether the print job is to be interrupted or not based on whether the requested copy condition utilizes the sorting function.

Claim 29 (currently amended): A method according to claim 26, further comprising a generation step of generating bit image data based on the print data from the external apparatus[[:]],

wherein said generation step ~~is adapted~~ includes, if in said control step ~~interruptes~~ the print job is interrupted and ~~executes~~ the requested copying operation is executed, ~~to execute~~ executing generation of the bit image data parallel to said copying operation.

Claim 30 (previously presented): A method according to claim 26, adapted, if the print job is interrupted and the requested copying operation is executed, to re-start the interrupted print job after the completion of said copying operation.